

- WFO Mobile IFPS Training Series -

Question\ Exercise Set #1

- 1) List the different model types (hint: there are eight of them), availability, resolution and the valid range in the matrix below.

| Model Type | Availability | Resolution | Valid Range |
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- 2) **Question** - What does a yellow traffic light tell you about source and destination modification ? How do you physically change a traffic light's color ?
- 3) Launch the Interactive Zone Combination Selector (ICS) application from the IFPS Master Menu. Note that the traffic light between Grids-to-Zones must be green for ICS to start.

Task 1 - create a contiguous zone combination

Task 2 - create a non-contiguous zone combination

Question - What is the difference between contiguous and non-contiguous zone combinations ?

Task 3 - Select previous cycle's zone combinations from the Main Menu Bar.
Select the **Undo** function.

Question - (Y\N) Did the zone combination return to the previously selected zone combinations ?

Task 4 - Display the data matrices (from Main Menu Bar) and change the font size.
Change the font size back.

Task 5 - Unload the UGC label on the map display. Unload the UGC labels.

Question - How do you Save your desired ICS zone combination ?

Task 6 - Successfully exit the ICS Application.

Question - What happened when you exited ICS ?

- 4) **Task** - Make sure all traffic lights are red. Launch the Interactive Guidance Revisor (or IGR) without using ICS.

Question - Why would you ever do this ?

- 5) **Task** - Display the following from the IGR Main Menu Bar : Forecast Text and the Full Matrix. Next, toggle the resolution between 3- and 6-hours.

Question - When toggling the time resolution, what happens inside the Full Matrix ?

Task - Using the mouse pointer, roam from zone-grouping to zone-grouping.

Question - What happens to the data inside the matrix ?

Question - What happens inside of the forecast text window ?

- 6) **Task** - Display the 3-hour resolution matrix. Become intimately familiar with each of the forecast parameters and symbols by toggling. Referring to your assigned readings may help.

Hint : Use the increase\decrease mouse functions to help you toggle around.

- 7) **Task** - Display the 6-hour resolution matrix. Become intimately familiar with each of the forecast parameters and symbols by toggling. Referring to your assigned readings may help.

- 8) **Task** - Using the instructions in your assigned IGR readings, learn how to copy a single row of data (say the dewpoints) from one zone grouping to another. [**ADVISE**: the copy command will be your best friend !!!]

Question – How do you turn off the copy command ?

- 9) **Question** - There are two copy methods to move data from one matrix to another. What are each of the two methods called and how are they different ?

- 10) **Question** - In GFE, what is the difference between using the choices 'Copy Select From' and using 'Copy All Grids from' When it comes to populating the grids for a specified time period. Please be thorough with your answers.

- 11) **Task** - Exit the IGR Application without saving.